

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/38334

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 13/00

US CL : 710/300

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 710/300; 455/41.2, 557; 700/19

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

IP-20, IP-67

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/0050093 A1 (LICHT) 13 March 2003 (13.03.2003), paragraphs 17, 19-22.	1-3, 5, 8, 14, 17-19

Y		1-21
Y	US 2003/0003865 A1 (DEFOSSE et al.) 2 January 2003 (02.01.2003), paragraphs 11, 24, 32.	4, 6-7, 13, 15
A	Flexible Electronic Systems, "New industrial PC with Pentium III processor", Instrumentation & Control, February 2002, 3pp (http://instrumentation.co.za/Article.ASP?pkArticleID=1662&pkIssueID=489).	9
Y	US 6,583,982 B2 (MANCINI et al.) 24 June 2003 (24.06.2003), column 5, lines 27-31.	10
Y	US 6,301,514 B1 (CANADA et al.) 9 October 2001 (09.10.2001), column 11, lines 61-65; column 9, lines 33-39.	11-12, 20
Y	WO 02/089369 A1 (JOLLOTA et al.) 7 November 2002 (07.11.2002), p. 14, lines 9-12.	16
Y	US 2003/0171827 A1 (KEYES, IV et al.) 11 September 2003 (11.09.2003), paragraph 63	21



Further documents are listed in the continuation of Box C.



See patent family annex.

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Date of the actual completion of the international search

15 July 2005 (15.07.2005)

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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/0043052 A1 (TAPPERSON et al.) 6 March 2003 (06.03.2003), Figure 2.	1-21
A	Ezscreen, "Understanding IP and NEMA Ratings", (http://www.ezscreen.com/ip_ratings.htm).	9-10
A	US 2003/0105535 A1 (RAMMLER) 5 June 2003 (05.06.2003), Figures 13-15	1-21
A	US 6,633,823 B2 (BARTONE et al.) 14 October 2003 (14.10.2003), Figure 3.	1-21
A	US 6,647,735 B2 (STREET et al.) 18 November 2003 (18.11.2003), Figures 7-8, 11	1-4, 5,8,14,17-19